

Mouse Fumonisin Monoclonal Antibody

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CATALOG # AAA11720	HOST Mouse	APPLICATIONS ELISA
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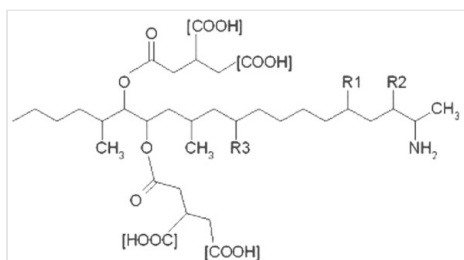
PRODUCT SYNONYMS

Fumonisin; Monoclonal Antibody; Fumonisin Monoclonal Antibody; Anti-Fumonisin; anti-Fumonisin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2A2
Specificity	This antibody reacts with Fusarium fumonisin mycotoxin.
Form/Format	100ug, Protein A-purified, lyophilized, 0.1M Tris, 0.1M glycine, 2% sucrose, 1mg/ml.
Applicable Applications for anti-Fumonisin antibody	ELISA
Application Notes	ELISA: Use at 0.1-0.5ug/ml These are recommended concentrations. Enduser should determine optimal concentrations for their applications.
Antigen	Fumonisin-BSA conjugate.
Reconstitution	Reconstitute in distilled water.
Appearance	White Powder
Preparation and Storage	This product is stable for one (1)year at -20°C to -70°C. Reconstituted product should be stored in appropriate aliquots to avoid repeated freeze-thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Fumonisin antibody	The fumonisins are a group of myco-toxins produced primarily by Fusarium verticillioides and Fusarium proliferatum. Maize is the most commonly contaminated crop. Fusarium verticillioides and fumonisins are found worldwide. The primary health concerns associated with fumonisins are acute toxic effects in horses and swine and carcinogenic properties. Fumonisin is carcinogenic to laboratory animals, and, in humans, consumption of fumonisin-contaminated maize is associated with higher rates of esophageal cancer and neural tube birth defects. Fumonisin was first characterized in the late 1980s, as a result of studies into the causes of esophageal cancer in Africa, coupled with outbreaks of equine leuko-encephalomalacia and porcine pulmonary edema in the U.S.
Product Categories/Family for anti-Fumonisin antibody	Agriculture and Food Science Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/fumonisin-antibody-clone-2a2-elisa/11720>